

12-05-01

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No.	2000-0588	Total Pages	30
First Named Inventor or Application Identifier			
Hong-Goo KANG et al.			
Express Mail Label No.	EL809217528US		

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. Fee Transmittal Form  
(submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 15]  
(preferred arrangement set forth below)
- Descriptive title of invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings(if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s)(35 USC 113) [Total Sheets 5]
4. Oath or Declaration [Total Pages 4]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application(37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
163(d)(2) and 1.33(b)
5. ☐ Incorporation by reference(useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath  
or declaration is supplied under Box 4b, is considered as being part of the  
disclosure of the accompanying application and is hereby incorporated by  
reference herein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy(identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers(cover sheet & document(s))
9. ☐ 37 CFR 3.73(b)Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure ☐ Copies of IDS  
Statement(IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,  
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other :

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No:

18. CORRESPONDENCE ADDRESS


☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

NAME	Samuel H. Dworetzky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4110
COUNTRY	United States of America			FAX	732-368-6932

19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

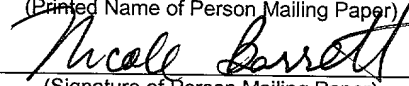
NAME	Thomas M. Isaacson		Reg. #	44166
TELEPHONE	410-257-5485			
SIGNATURE			DATE	October 26, 2001

"Express Mail" Mailing Label Number EL809217528US Date of Deposit 10/26/2001

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington D.C. , 20231

Nicole Barrett

(Printed Name of Person Mailing Paper)

  
(Signature of Person Mailing Paper)

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision on October 1

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity Statement, otherwise, large entity fees must be paid. See Forms PTO/SB/09-12**Complete if Known****TOTAL AMOUNT  
OF PAYMENT****\$776.00**

Application Number

Filing Date

First Named Inventor

Hong-Goo KANG et al.

Examiner Name

Group/Art Unit

Attorney Docket No.

2000-0588

**METHOD OF PAYMENT (check one)**

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account

Number

01-2745

Deposit Account

Name

AT&amp;T CORP.

Charge Any Additional Fee  
Required Under 37 CFR 1.16  
and 1.17Charge the Issue Fee Set in 37  
CFR 1.18 at the Mailing Date  
of the Notice of Allowance

- 2.
- ☐
- Payment Enclosed

☐ Check☐ Money Order☐ Other**FEE CALCULATION****1. FILING FEE**Large  
Fee  
Code

Entity Fee(\$)

Fee Description

Fee Paid

101

740

Utility Filing Fee

\$740.00

106

330

Design Filing Fee

107

510

Plant Filing Fee

108

740

Reissue Filing Fee

114

160

Provisional Filing Fee

**SUBTOTAL (1) \$740.00****2. CLAIMS**☐ New Filing☐ AmendmentExtra  
ClaimsFee from  
below

Fee Paid

Total 22 - 20 =

2

X

18

= \$36.00

Ind. 2 - 3 =

0

X

84

= \$0.00

Multiple Dependent Claims

0

X

= \$0.00

Large Fee  
CodeEntity  
Fee(\$)

Fee Description

103

18

Claims in excess of 20

102

84

Independent Claims in excess of 3

104

280

Multiple Dependent Claims

109

84

Reissue independent claims over original patent

110

18

Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) \$36.00****FEE CALCULATION (continued)****3. ADDITIONAL FEES**Large Fee  
CodeEntity  
Fee(\$)

Fee Description

Fee Paid

105

130

Surcharge - late filing fee or oath

127

50

Surcharge - late provisional filing fee or  
cover sheet

139

130

Non-English specification

147

2520

For filing a request for reexamination

112

920\*

Requesting publication of SIR prior to  
Examiner action

113

1840\*

Requesting publication of SIR after to  
Examiner action

115

110

Extension for reply within first month

116

400

Extension for reply within second month

117

920

Extension for reply within third month

118

1440

Extension for reply within fourth month

128

1960

Extension for reply within fifth month

119

320

Notice of Appeal

120

320

Filing a brief in support of an appeal

121

280

Request for oral hearing

138

1510

Petition to institute a public use  
proceeding

140

110

Petition to revive - unavoidable

141

1280

Petition to revive - unintentional

142

1280

Utility issue fee (or reissue)

143

460

Design issue fee

144

580

Plant issue fee

122

130

Petitions to the Commissioner

123

50

Petitions related to provisional  
applications

126

240

Submission of Information Disclosure  
Statement

581

40

Recording each patent assignment per  
property(times number of properties)

146

740

Filing a submission after final  
rejection(37 CFR 1.129(a))

149

740

For each additional invention to be  
examined (37 CFR 1.129(b))

Other fee (specify)

Other fee (specify)

\* Reduced by Basic  
Filing Fee Paid**SUBTOTAL (3)****SUBMITTED BY**Typed or  
Printed Name

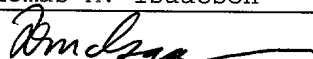
Thomas M. Isaacson

Complete (if applicable)

Reg.  
Number

44166

Signature



Date

10/26/2001

Deposit Account User ID

SEND TO: Commissioner for Patents, Box: Patent Application, Washington, D.C. 20231